



Department of
Higher Education

John R. Kasich, Governor
John Carey, Chancellor

Memorandum

To: Chief Academic Officers and Provosts
From: Dr. Paula Compton, Associate Vice Chancellor: Ohio Articulation and Transfer Network
Date: September 14, 2018
Subject: Career-Technical Assurance Guide (CTAG): Cybersecurity

Below you will find a link to a survey on an alignment for a proposed CTAG in Cybersecurity. Included in this CTAG is one CTAN:

1. Cybersecurity Fundamentals

Proposal for Cybersecurity Fundamentals CTAN

In December 2017, the learning outcomes for the Cybersecurity Fundamentals CTAN were endorsed by a statewide survey. This survey requests that the respondent review each endorsed learning outcome and the subsequent Ohio Department of Education (ODE) content standards. Endorsement of this CTAN assures that each of the nine endorsed learning outcomes will be met by including the ODE content within the course instruction. These content competencies set the curricular standard for Secondary Career-Technical Education.

The Cybersecurity lead expert and faculty panel has determined that the alignment is sufficient. Ohio Department of Higher Education now seeks endorsement for the alignment. Endorsement suggests that the content is equivalent and that this CTAG should be moved forward to formalization for the award of post-secondary credit to secondary students who complete appropriate secondary courses and examinations.

Please forward this memo and survey link to the faculty member on your campus most familiar with the content and subject matter in Cybersecurity. When completing the survey, this person should not speak for himself or herself, but for the institution.

Understanding the Alignment Document

In the survey, the learning outcomes are listed in the left column and the aligned Ohio Department of Education Career Field Content Standards are listed on the right.

The ODE Career Field Technical Content Standards were developed through a multi-step process of business futuring panels that looked for upcoming industry trends, as well as industry and educator validation. These standards represent the essential knowledge and skills that each student must learn within a CTAN.

This survey is requesting the endorsement of the CTAG alignment to the updated Information Technology Career Field Technical Content Standards from the Ohio Department of Education (ODE). If institutions responding to the survey endorse the creation of this CTAG, the Ohio Department of Higher Education (ODHE) will announce the establishment of a CTAG in Cybersecurity and invite colleges, universities, and secondary career-technical programs to request approval for their course.

For a secondary student to receive credit through a CTAG agreement, he/she must:

1. Complete the approved secondary career-technical course,
2. Earn a "C" or better in each course,
3. Demonstrate knowledge through the approved end-of-program assessment, and
4. Matriculate at an Ohio public higher education institution within 3 years of graduation.

What we need from you:

If available, please arrange to have the survey completed as soon as possible **but no later than September 28, 2018.**

You will find attached a PDF version of the web-based survey for Cybersecurity to review before completing the online survey.

Important Note: You **MUST** complete the survey via the link provided. The attached PDF file is for reference only. Please do not use the PDF version to respond to the survey.

Thanks in advance for your assistance. If you have any questions, feel free to contact Anne Skuce at 614-644-6839 or by email at askuce@highered.ohio.gov.